## How do I setup up the Color Data View in EasyMatch QC for APHA Color?

## FAQ: "One extra question - how do you set up EasyMatch QC to measure APHA Color values? It is measuring the Lab values right now."

In EasyMatch QC+ER, put your mouse over the Color Data View/Right Click/Configure, selecting the APHA metric from Indices on the right that matches your cell path length - APHA-10mm, APHA-20 mm, or APHA-50 mm.

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Select Sensor/Set Mode for TTRAN LAV UVFilter Nominal and standardize using cell filled with distilled water as your top-of-scale set to 100% transmission.

ode #1 TTRAN - Total Transmission   ode #2 ITTRAN - Total Transmission   Area of View Image: Standardized   UV Filter Position UVF Nominal   Sensor Status Not Standardized	Mode Type	Add Mode
Area of View   25.400 mm. Standardized   UV Filter Position UVF Nominal   Sensor Status Not Standardized	TTRAN - Total Transmission	
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117	Sensor Status Not Standardized	0
		Mode Type TTRAN - Total Transmission Area of View 25.400 mm. UV Filter Position UVF Nominal Sensor Status Not Standardized

As a PQ (Performance Qualification) step, read back the cell + distilled water as a standard. It should read  $L^* = 100$ ,  $a^* = 0$ ,  $b^* = 0$ , APHA-XXmm = 0 closely if everything is set up correctly.

If your measurement is performance qualified, proceed to measure the APHA Color of your transparent liquid samples.